Implementing CUCM for TelePresence Video Solutions (PAIUCMTV)

<u>Cisco 642-278</u>

Version Demo

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QUESTION NO: 1

In a Cisco Unified Communications environment, which four of the following are important IP configurations that are distributed to the endpoint from the DHCP servers? (Choose four)

- A. IP address
- B. TFTP server
- C. Primary router
- D. Assigned VLAN
- E. DNS server
- F. WINS server
- G. NTP server
- H. HTTP server

ANSWER: A B C E

QUESTION NO: 2

Which of the following statements is correct when deploying Cisco TelePresence in a centralized call-processing scenario?

A. Use Cisco unified SRST to provide for local survivability for the Cisco TelePresence endpoints in the event of a WAN outage and use AAR to provide an alternative path for Cisco TelePresence calls in the event that there is insufficient bandwidth on the WAN.

B. Cisco TelePresence endpoints do not support SRST. The best solution is to build a redundant WAN.

C. AAR should be used to reroute Cisco TelePresence calls over a Cisco TelePresence intercompany service provider in the event that the primary enterprise WAN path is unavailable.

D. Every site in a centralized call-processing deployment must contain a Cisco Unified Communications Manager node for the Cisco TelePresence endpoints to register to.

ANSWER: B

QUESTION NO: 3



In a Cisco Unified Communications environment, which three of the following commands need to be applied on the Ethernet interface to configure a multi-VLAN access port?

(Choose three)

- A. switchport mode access
- B. switchport voice vlan dot1p
- **C.** switchport voice vlan 100
- D. switchport access vlan 101
- E. switchport mode trunk

ANSWER: B C E

QUESTION NO: 4

What is required to effectively use the Cisco CTL client in order to activate security in a

Cisco TelePresence network?

- A. H.323 gateway
- B. Security tokens
- C. IPsec
- D. secure SRST

ANSWER: B

QUESTION NO: 5

In which VLAN should Cisco TelePresence System endpoints be placed?

- A. a new dedicated VLAN for Cisco TelePresence
- **B.** the existing voice VLAN
- C. the existing data VLAN
- D. whichever makes the most sense for that specific customer site

ANSWER: B

QUESTION NO: 6

When using translation patterns in Cisco Unified Communications Manager, at which point does the Cisco Unified Communications Manager involve the translation pattern?

A. After the manipulation of the calling and called party numbers

- B. Before the manipulation of the calling and called party numbers
- C. After the route pattern is matched in the partition

D. Translation pattern always take precedence, so it would be involved first and then any further calling and called party manipulation would occur

ANSWER: B

Explanation:

: Refhttp://www.cisco.com/en/US/docs/voice_ip_comm/cucm/admin/4_1_3/ccmcfg/b03txpat.htm I

QUESTION NO: 7

In considering class of service in Cisco Unified Communications Manager, which three of the following configuration elements can be placed into action? (Choose three)

- A. Route pattern
- B. Translation pattern
- **C.** Hunt group
- D. Director number
- E. Calling Search Space

ANSWER: A B E

QUESTION NO: 8

Cisco Unified Communications Manager redundancy for a Cisco TelePresence endpoint is achieved which two of the following? (Choose two)

A. Configure a Cisco Unified Communications Manager group with two Cisco Unified Communications manager servers in the preferred order.

B. Configure a Cisco Unified Communications Manager group with three Cisco Unified Communications manager servers in the preferred order.

C. Configure a Cisco Unified Communications Manager group with three Cisco Unified Communications manager server because redundancy is not supported for Cisco TelePresence endpoints.

D. Configure a Cisco Unified Communications Manager group with three Cisco Unified Communications manager servers and the calls will be load-balanced between the two Cisco Unified Communications Manager servers in the group.

ANSWER: A B

QUESTION NO: 9

CSS	Pra	S. O. W.		
IT 🕗	Mgrs Lobby	A	Bob O.	
Mgrs	Mgrs Admins	DN = 2000 PT = IT Device CSS = IT		
Fwd	Admins IT		Line CS8 = Unassigned CFA CS9 = Fwd	
-	L		alma	-
	STR.		ALC: NO	
Phone A DN = 5000 PT = Mgrs		Phone B DN = 5000	Phone C DN = 5000	Phone D DN = 5000

Refer to the exhibit Bob has set this phone to forward calls to extension 5000. When call is placed to extension 2000, which phone will ring?

- A. Phone A
- B. Phone B
- C. Phone C
- D. Phone D

ANSWER: C

QUESTION NO: 10

Which two of these accurately describe Cisco Unified Communications Manager application users? (Choose two)

- **A.** associated with devices
- B. cannot use LDAP
- C. use interactive logins
- D. not included in user directories
- E. used to enable user features

ANSWER: A E